

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S58 5	2	((("4881156") or ("5550725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S58 6	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:39
S58 7	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S58 8	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:39
S58 9	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:39
S59 0	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S59 1	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S59 2	6378	(362/217,225,257,260,296,298).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S59 3	8	(S591 and S592) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S59 4	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S59 5	50	S594 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S59 6	50	S595 not S593	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S59 7	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39

## EAST Search History

S59 8	94	(S597 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S593 or S595)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S59 9	67	(S597 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S593 or S595 or S598)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S60 0	789	S594 not (S593 or S595 or S598 or S599)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S60 1	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S60 2	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S60 3	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S60 4	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:39
S60 5	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:39
S60 6	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S60 7	1591	S606 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S60 8	2	S607 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S60 9	134	S607 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39

## EAST Search History

S61 0	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S61 1	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S61 2	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S61 3	1591	S612 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S61 4	134	S613 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S61 5	1443	S613 not (S614 or S610 or S611)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S61 6	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:39
S61 7	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S61 8	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S61 9	0	("s36and(fluorescentorfluorecent)"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39

## EAST Search History

S62 0	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S62 1	2601	S620 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S62 2	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S62 3	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S62 4	1591	S620 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S62 5	134	S624 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S62 6	1443	S624 not (S625 or S622 or S623)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S62 7	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:39
S62 8	1827	S621 not (S626 or S627)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S62 9	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39

## EAST Search History

S63 0	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S63 1	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S63 2	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S63 3	241	S629 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S63 4	160	S629 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S63 5	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S63 6	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S63 7	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S63 8	1591	S637 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S63 9	134	S638 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39

## EAST Search History

S64 0	1443	S638 not (S639 or S635 or S636)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S64 1	854	S640 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S64 2	1017	S640 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S64 3	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S64 4	354	S643 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S64 5	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S64 6	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S64 7	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:39
S64 8	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S64 9	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:39
S65 0	1	shwisha.in.	US-PGPUB	ADJ	ON	2007/04/25 18:39
S65 1	5802	piezoelectric and (pressure sensor) and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S65 2	2440	S651 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39

## EAST Search History

S65 3	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:39
S65 4	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S65 5	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S65 6	6378	(362/217,225,257,260,296,298). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S65 7	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S65 8	50	S657 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:39
S65 9	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:39
S66 0	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:39
S66 1	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S66 2	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S66 3	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S66 4	1591	S663 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S66 5	134	S664 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S66 6	0	("s36and(fluorescentorfluorecent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S66 7	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S66 8	2601	S667 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S66 9	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S67 0	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S67 1	1591	S667 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S67 2	134	S671 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S67 3	1443	S671 not (S672 or S669 or S670)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S67 4	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S67 5	1827	S668 not (S673 or S674)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40



## EAST Search History

S67 6	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S67 7	241	S676 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S67 8	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S67 9	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S68 0	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S68 1	1591	S680 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S68 2	134	S681 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S68 3	1443	S681 not (S682 or S678 or S679)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S68 4	854	S683 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S68 5	1017	S683 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S68 6	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S68 7	2	((("4881156") or ("5550725"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S68 8	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S68 9	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S69 0	8	(S655 and S656) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S69 1	50	S658 not S690	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S69 2	94	(S659 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S690 or S658)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S69 3	67	(S659 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S690 or S658 or S692)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S69 4	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S69 5	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S69 6	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40

## EAST Search History

S69 7	1591	S662 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S69 8	2	S697 and (assymetric\$2 or asymeric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S69 9	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 0	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S70 1	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 2	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 3	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 4	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 5	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 6	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40

## EAST Search History

S70 7	134	S697 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S70 8	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S70 9	160	S676 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S71 0	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S71 1	422	S651 and ((resistor or resistance) with (series))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S71 2	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S71 3	354	S712 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S71 4	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S71 5	789	S657 not (S690 or S658 or S692 or S693)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S71 6	1443	S664 not (S665 or S708 or S699)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S71 7	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S71 8	1	shwisha.in.	US-PGPUB	ADJ	ON	2007/04/25 18:40

## EAST Search History

S71 9	5802	piezoelectric and (pressure sensor) and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S72 0	2440	S719 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S72 1	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S72 2	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S72 3	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S72 4	6378	(362/217,225,257,260,296,298).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S72 5	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S72 6	50	S725 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S72 7	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S72 8	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S72 9	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S73 0	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S73 1	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40

## EAST Search History

S73 2	1591	S731 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S73 3	134	S732 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S73 4	0	("s36and(fluorescentorfluorecent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S73 5	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S73 6	2601	S735 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S73 7	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S73 8	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S73 9	1591	S735 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S74 0	134	S739 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S74 1	1443	S739 not (S740 or S737 or S738)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S74 2	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S74 3	1827	S736 not (S741 or S742)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S74 4	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S74 5	241	S744 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S74 6	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S74 7	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S74 8	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S74 9	1591	S748 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S75 0	134	S749 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S75 1	1443	S749 not (S750 or S746 or S747)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S75 2	854	S751 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S75 3	1017	S751 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S75 4	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S75 5	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S75 6	1	shwisha.in.	US-PGPUB	ADJ	ON	2007/04/25 18:40
S75 7	5802	piezoelectric and (pressure sensor) and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S75 8	2440	S757 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S75 9	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S76 0	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S76 1	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S76 2	6378	(362/217,225,257,260,296,298). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S76 3	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S76 4	50	S763 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S76 5	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S76 6	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40



## EAST Search History

S76 7	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S76 8	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S76 9	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S77 0	1591	S769 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S77 1	134	S770 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S77 2	0	("s36and(fluorescentorfluorecent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S77 3	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S77 4	2601	S773 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S77 5	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S77 6	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40

## EAST Search History

S77 7	1591	S773 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S77 8	134	S777 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S77 9	1443	S777 not (S778 or S775 or S776)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S78 0	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S78 1	1827	S774 not (S779 or S780)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S78 2	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S78 3	241	S782 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S78 4	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S78 5	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S78 6	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S78 7	1591	S786 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S78 8	134	S787 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S78 9	1443	S787 not (S788 or S784 or S785)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 0	854	S789 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 1	1017	S789 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 2	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S79 3	1591	S768 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 4	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 5	2	((("4881156") or ("5550725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S79 6	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 7	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S79 8	8	(S723 and S724) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S79 9	50	S726 not S798	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S80 0	94	(S727 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S798 or S726)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S80 1	67	(S727 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S798 or S726 or S800)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S80 2	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S80 3	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S80 4	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S80 5	1591	S730 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S80 6	2	S805 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S80 7	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S80 8	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S80 9	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40

## EAST Search History

S81 0	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S81 1	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S81 2	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S81 3	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S81 4	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S81 5	2	((("4881156") or ("5550725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S81 6	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S81 7	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S81 8	8	(S761 and S762) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S81 9	50	S764 not S818	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S82 0	94	(S765 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S818 or S764)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S82 1	67	(S765 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S818 or S764 or S820)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S82 2	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S82 3	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S82 4	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S82 5	2	S793 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S82 6	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S82 7	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S82 8	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S82 9	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40

## EAST Search History

S83 0	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S83 1	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S83 2	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S83 3	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S83 4	134	S805 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S83 5	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S83 6	160	S744 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S83 7	134	S793 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S83 8	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S83 9	160	S782 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40

## EAST Search History

S84 0	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S84 1	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S84 2	422	S719 and ((resistor or resistance) with (series))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S84 3	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S84 4	354	S843 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S84 5	422	S757 and ((resistor or resistance) with (series))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S84 6	354	S794 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S84 7	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S84 8	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S84 9	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S85 0	789	S725 not (S798 or S726 or S800 or S801)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S85 1	789	S763 not (S818 or S764 or S820 or S821)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40



## EAST Search History

S85 2	1443	S732 not (S733 or S835 or S807)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S85 3	1443	S770 not (S771 or S838 or S826)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S85 4	1591	S768 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S85 5	2	((("4881156") or ("5550725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S85 6	2156	(362/151,223,367,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S85 7	2156	(362/151,223,367,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S85 8	54	("2169022"   "2300447"   "2597584"   "2922029"   "2986627"   "3202814"   "3379869"   "3389248"   "3425146"   "3790772"   "3865248"   "3868501"   "3997991"   "4005538"   "4251855").PN. OR ("1922786"   "2528132"   "2922029"   "4251855"   "4725931").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S85 9	297	(40/558,575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 0	3281	((362/146,147,362) or (40/553,557,564)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 1	1777	(362/217,224).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 2	92	S860 and S861	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S86 3	39	(40/124.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 4	228	(40/547).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 5	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 6	302	(40/553).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S86 7	946	S866 or S865	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S86 8	21	S866 and S865	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S86 9	644	S867 not S866	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S87 0	1188	(362/147,151).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S87 1	1130	(362/147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S87 2	2	("4651260"   "6450668").PN. OR ("6705742").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S87 3	2	((("4881156") or ("5550725"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S87 4	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40

## EAST Search History

S87 5	6378	(362/217,225,257,260,296,298). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S87 6	8	(S874 and S875) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S87 7	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S87 8	50	S877 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S87 9	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S88 0	94	(S879 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S876 or S878)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S88 1	67	(S879 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S876 or S878 or S880)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S88 2	789	S877 not (S876 or S878 or S880 or S881)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S88 3	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S88 4	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S88 5	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S88 6	1	shwisha.in.	US-PGPUB	ADJ	ON	2007/04/25 18:40

## EAST Search History

S88 7	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S88 8	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S88 9	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S89 0	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S89 1	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S89 2	1591	S891 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S89 3	2	S892 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S89 4	134	S892 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S89 5	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S89 6	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40

## EAST Search History

S89 7	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S89 8	1591	S897 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S89 9	134	S898 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S90 0	1443	S898 not (S899 or S895 or S896)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S90 1	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S90 2	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S90 3	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S90 4	0	("s36and(fluorescentorfluorecent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S90 5	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S90 6	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S90 7	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S90 8	50	S878 not S876	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S909	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S910	2601	S909 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S911	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S912	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S913	1591	S909 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S914	134	S913 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S915	1443	S913 not (S914 or S911 or S912)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S916	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S917	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S918	1827	S910 not (S915 or S917)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S91 9	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S92 0	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S92 1	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S92 2	241	S919 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S92 3	160	S919 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S92 4	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S92 5	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S92 6	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S92 7	1591	S926 and ((housing or housin' or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S92 8	134	S927 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S92 9	1443	S927 not (S928 or S924 or S925)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S93 0	854	S929 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S93 1	1017	S929 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S93 2	656	"362"/\$.ccds. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S93 3	354	S932 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S93 4	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S93 5	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S93 6	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S93 7	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S93 8	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S93 9	1	shwisha.in.	US-PGPUB	ADJ	ON	2007/04/25 18:40
S94 0	5802	piezoelectric and (pressure sensor) and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S94 1	2440	S940 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40



## EAST Search History

S94 2	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S94 3	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S94 4	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S94 5	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S94 6	50	S945 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S94 7	6378	(362/217,225,257,260,296,298). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S94 8	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S94 9	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S95 0	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S95 1	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S95 2	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S95 3	1591	S952 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S95 4	134	S953 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S95 5	0	("s36and(fluorescentorfluorecent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S95 6	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S95 7	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S95 8	241	S957 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S95 9	2601	S956 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S96 0	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S96 1	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S96 2	1591	S956 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S96 3	134	S962 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S96 4	1443	S962 not (S963 or S960 or S961)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S96 5	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40

## EAST Search History

S96 6	1827	S959 not (S964 or S965)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S96 7	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S96 8	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S96 9	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S97 0	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S97 1	1591	S970 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S97 2	134	S971 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S97 3	1443	S971 not (S972 or S967 or S969)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S97 4	854	S973 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S97 5	1017	S973 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S97 6	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S97 7	2	((("4881156") or ("5550725"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:40
S97 8	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:40
S97 9	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:40
S98 0	8	(S944 and S947) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S98 1	94	(S948 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S980 or S946)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S98 2	50	S946 not S980	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S98 3	67	(S948 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S980 or S946 or S981)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S98 4	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S98 5	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S98 6	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S98 7	1591	S951 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40

## EAST Search History

S98 8	2	S987 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:40
S98 9	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S99 0	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S99 1	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S99 2	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S99 3	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:40
S99 4	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S99 5	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S99 6	134	S987 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S99 7	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S99 8	160	S957 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S99 9	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 00	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 01	354	S1000 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 02	422	S940 and ((resistor or resistance) with (series))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 03	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 04	789	S945 not (S980 or S946 or S981 or S983)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 05	1443	S953 not (S954 or S997 or S989)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 06	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:41
S10 07	1	shwisha.in.	US-PGPUB	ADJ	ON	2007/04/25 18:41
S10 08	5802	piezoelectric and (pressure sensor) and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 09	2440	S1008 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 10	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:41
S10 11	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 12	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 13	6378	(362/217,225,257,260,296,298). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 14	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 15	50	S1014 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 16	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 17	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:41
S10 18	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:41
S10 19	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 20	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 21	1591	S1020 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 22	134	S1021 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 23	0	("s36and(fluorescentorfluorecent)"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 24	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 25	2601	S1024 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 26	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 27	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 28	1591	S1024 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 29	134	S1028 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 30	1443	S1028 not (S1029 or S1026 or S1027)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 31	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:41



## EAST Search History

S10 32	1827	S1025 not (S1030 or S1031)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 33	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 34	241	S1033 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 35	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 36	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 37	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 38	1591	S1037 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 39	134	S1038 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 40	1443	S1038 not (S1039 or S1035 or S1036)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 41	854	S1040 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 42	1017	S1040 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 43	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 44	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:41
S10 45	5802	piezoelectric and (pressure sensor) and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 46	2440	S1045 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 47	0	"752143"	US-PGPUB	ADJ	ON	2007/04/25 18:41
S10 48	1394	(362/277,280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 49	1442	(362/297).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 50	6378	(362/217,225,257,260,296,298). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 51	847	(362/282).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 52	50	S1051 and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 53	4711	(362/217-225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 54	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:41
S10 55	0	("2004/0037074").URPN.	USPAT	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 56	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 57	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 58	1591	S1057 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 59	134	S1058 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 60	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 61	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 62	1443	S1058 not (S1059 or S1061 or S1060)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 63	854	S1062 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 64	7180	(362/217,223,219,225,260,311,362,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 65	1591	S1064 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 66	134	S1065 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 67	0	("s36and(fluorescentorfluorecent)"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 68	7180	(362/217,223,219,225,260,311,362, 368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 69	2601	S1068 and (fluorescent or fluorecent)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 70	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 71	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 72	1591	S1068 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 73	134	S1072 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 74	1443	S1072 not (S1073 or S1070 or S1071)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 75	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 76	1827	S1069 not (S1074 or S1075)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 77	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 78	241	S1077 and (metal or opaque)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 79	1017	S1062 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 80	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 81	1591	S1056 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 82	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 83	2	((("4881156") or ("5550725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S10 84	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 85	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:41
S10 86	8	(S1012 and S1013) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 87	50	S1015 not S1086	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 88	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 89	94	(S1016 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S1086 or S1015)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 90	67	(S1016 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S1086 or S1015 or S1089)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 91	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 92	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 93	1591	S1019 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 94	2	S1093 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S10 95	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 96	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:41
S10 97	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S10 98	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41

## EAST Search History

S10 99	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 00	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 01	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 02	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 03	18	shwisha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 04	2	((("4881156") or ("5550725"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 05	2	"785314"	US-PGPUB	ADJ	ON	2007/04/25 18:41
S11 06	8	(S1049 and S1050) and ((slide or slideable or slidably or sliding) with (reflect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 07	50	S1052 not S1106	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 08	94	(S1053 and ((slide or slideable or slidably or sliding) with (reflect\$3))) not (S1106 or S1052)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 09	67	(S1053 and ((rotate or rotatable or rotatably or rotably) with (reflect\$3))) not (S1106 or S1052 or S1108)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 10	5	("6170965"   "6227902"   "6270238"   "6471374"   "6530680").PN. OR ("6834983"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41

## EAST Search History

S11 11	12	("4175279"   "4194234").PN. OR ("4333127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 12	40	("1480295"   "1505654"   "2591131"   "2673282"   "3090589"   "3293426"   "3398291"   "3511985"   "3949211"   "3978590"   "4229781"   "4410933"   "4449168"   "4464707"   "4472768"   "4527224"   "4654764"   "4920459"   "4924365").PN. OR ("5386354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 13	2	S1081 and (assymetric\$2 or asymetric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 14	54	("1461362"   "1702746"   "1805886"   "1900551"   "1913517"   "1913519"   "2717954"   "3251984"   "3413462"   "3588492"   "3679893"   "4027151"   "4229782"   "4242725"   "4261030"   "4293901"   "4310876").PN. OR ("4229779"   "4531180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 15	34	("3297075").URPN.	USPAT	ADJ	ON	2007/04/25 18:41
S11 16	22	("2269182"   "2312393"   "4323954"   "4667275"   "4680684"   "5001613"   "5020252"   "5113328"   "5142466"   "5245518"   "5349510"   "5558431"   "5584547"   "5746502"   "5906427").PN. OR ("6152573"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 17	11	("4342072"   "4573111"   "4667275").PN. OR ("5001613"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 18	33	("0733800"   "0871510"   "1447918"   "1448881"   "1836669"   "2245885"   "3742633"   "3748018"   "3864861"   "4254457"   "4387522"   "4553345"   "4587753").PN. OR ("4765080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 19	36	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN. OR ("5226724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41



## EAST Search History

S11 20	11	("1940368"   "2708711"   "3211904"   "3428799"   "3735122"   "4639841"   "5007853").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 21	12	((("1249500") or ("4096379") or ("4725931") or ("3436537") or ("2344935") or ("3007036")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 22	134	S1093 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 23	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 24	160	S1033 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 25	108	("1940368"   "2525556"   "2708711"   "2758199"   "3211904"   "3389246"   "3428799"   "3735122"   "4027151"   "4229779"   "4293900"   "4460942"   "4564888"   "4639841"   "5007853").PN. OR ("2810823"   "4261030"   "4748543"   "5226724"   "5884994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 26	302	(40/553).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 27	665	(40/575,576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 28	946	S1126 or S1127	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 29	134	S1081 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S11 30	160	S1077 and (metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 31	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 32	250	(40/575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 33	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 34	422	S1008 and ((resistor or resistance) with (series))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 35	354	S1133 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 36	354	S1082 and (channel or groove or (u shap\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 37	422	S1045 and ((resistor or resistance) with (series))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 38	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 39	421	(40/576).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 40	656	"362"/\$.ccls. and (fluorescent or fluorecent or (lamp tube) or (elognated (light or lamp))) and (indirect)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 41	789	S1014 not (S1086 or S1015 or S1089 or S1090)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41

## EAST Search History

S11 42	789	S1051 not (S1106 or S1052 or S1108 or S1109)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 43	1443	S1021 not (S1022 or S1123 or S1095)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 44	1443	S1065 not (S1066 or S1125 or S1114)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 45	1591	S1056 and ((housing or housin or housed or casing or casin or case or shell or container or box or boxes) and (channel or (U shaped) or slit))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 46	2	((("4881156") or ("5550725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 47	2156	(362/151,223,367,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 48	54	("2169022"   "2300447"   "2597584"   "2922029"   "2986627"   "3202814"   "3379869"   "3389248"   "3425146"   "3790772"   "3865248"   "3868501"   "3997991"   "4005538"   "4251855").PN. OR ("1922786"   "2528132"   "2922029"   "4251855"   "4725931").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41
S11 49	2156	(362/151,223,367,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 16:13
S11 50	297	(40/558,575).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 51	3281	((362/146,147,362) or (40/553,557,564)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 52	1777	(362/217,224).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41

## EAST Search History

S11 53	92	S1151 and S1152	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 54	39	(40/124.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 55	228	(40/547).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 56	21	S1126 and S1127	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 57	1188	(362/147,151).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 58	644	S1128 not S1126	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/04/25 18:41
S11 59	1130	(362/147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/25 18:41
S11 60	2	("4651260"   "6450668").PN. OR ("6705742").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 18:41